

Epson Stylus® Photo 1400



Managing Color

Printing With Adobe® Photoshop® Elements 6.0

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Introduction

Color profiles designed specifically for your printer model and paper type are installed with your printer driver. For the most precise color in your prints, use these profiles whenever you print.

To print using these profiles with Adobe® Photoshop® Elements 6.0, follow the instructions in these sections for your operating system:

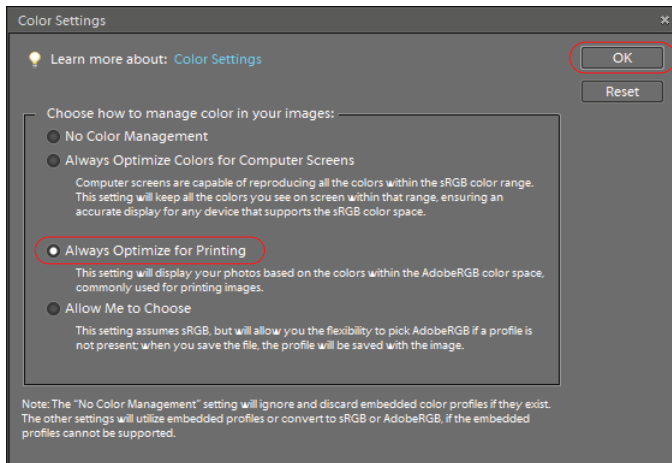
- “Windows Vista and XP” on page 4
- “Mac OS X 10.5” on page 11
- “Mac OS X 10.4” on page 16

Windows Vista and XP

First set up your color management environment in Photoshop Elements. Then select your print settings and print.

Set Up the Photoshop Elements Environment

1. Open Photoshop Elements.
2. Select Edit > Color Settings.

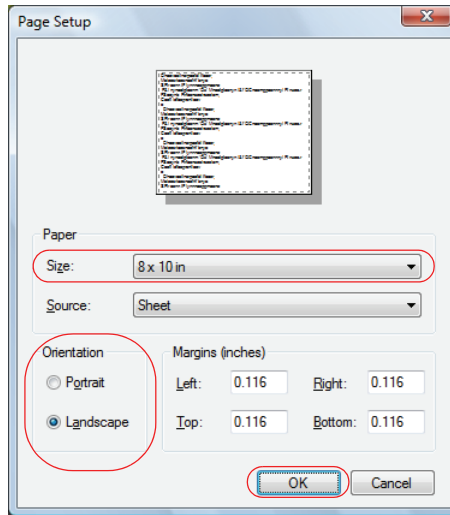


3. Select Always Optimize for Printing, then click OK.

Follow the steps in the next section to open and print your photo.

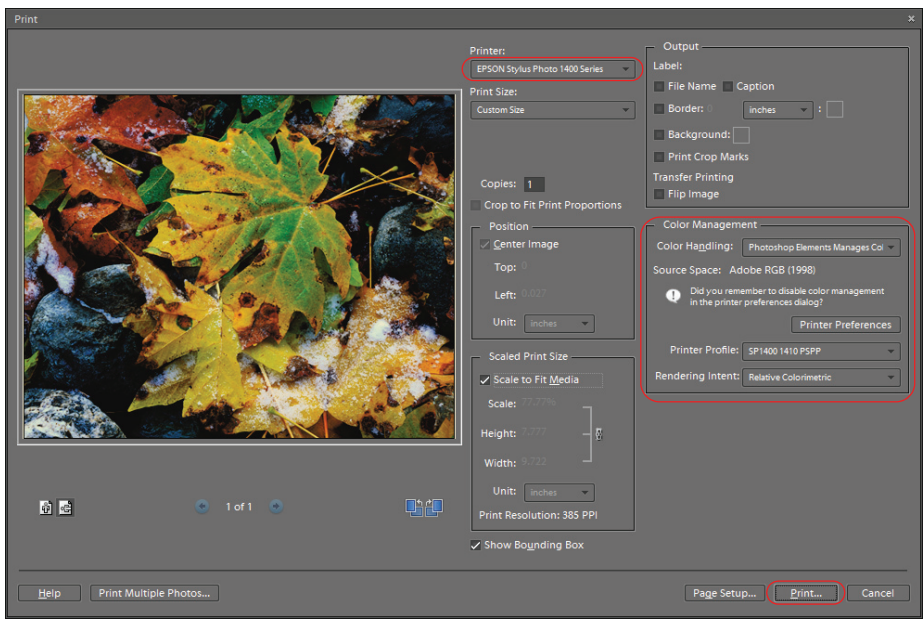
Print Your Color-Managed Photo

1. Open the photo you want to print.
2. Select **File**, then select **Page Setup**.
3. Select the **Size** of your paper.
4. Select the correct **Orientation** for your photo.



5. Click **OK**.
6. Select **File**, then select **Print**.

7. Select **EPSON Stylus Photo 1400 Series** in the Printer list, if necessary.



8. Select **Photoshop Elements Manages Colors** as the **Color Handling** setting.

9. Select the profile that corresponds to the paper you loaded in the printer as the **Printer Profile** setting. Refer to the table below:

For this paper	Select this profile
Premium Presentation Paper Matte	SP1400 1410 MPHWW
Premium Photo Paper Glossy	SP1400 1410 PGPP
Photo Paper Glossy	SP1400 1410 PGPS
Ultra Premium Photo Paper Luster	SP1400 1410 PLPP
Presentation Paper Matte	SP1400 1410 PQIJ
Premium Photo Paper Semi-gloss	SP1400 1410 PSPP
Ultra Premium Photo Paper Glossy	SP1400 1410 UPGP
Ultra Premium Presentation Matte	SP1400 1410 UPPM

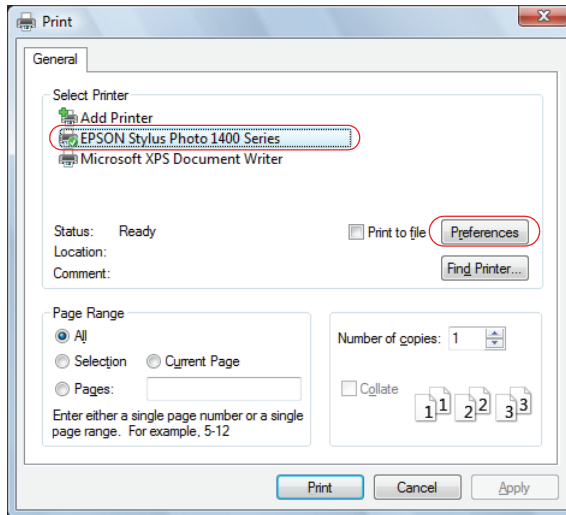
10. Select **Relative Colorimetric** as the **Rendering Intent** setting.

Note:

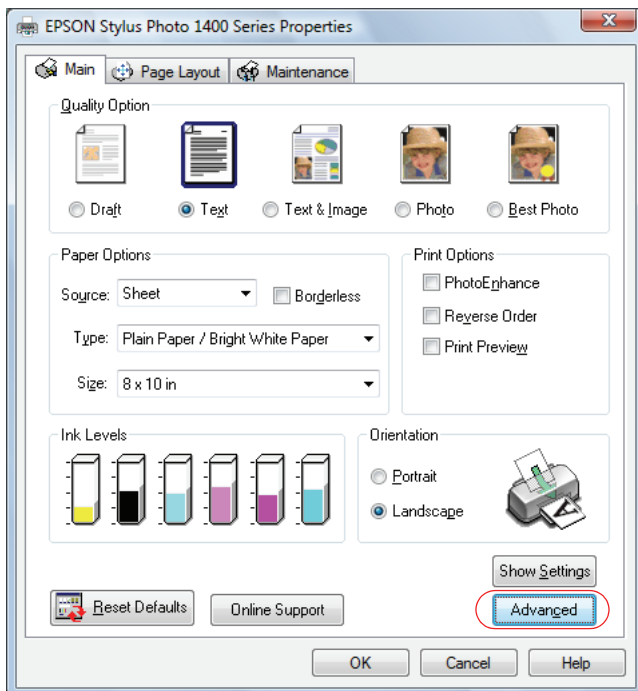
If your image contains very saturated colors, select **Perceptual**. This reduces the color saturation so that the colors fit within the printer's color gamut.

11. Click the **Print** button.

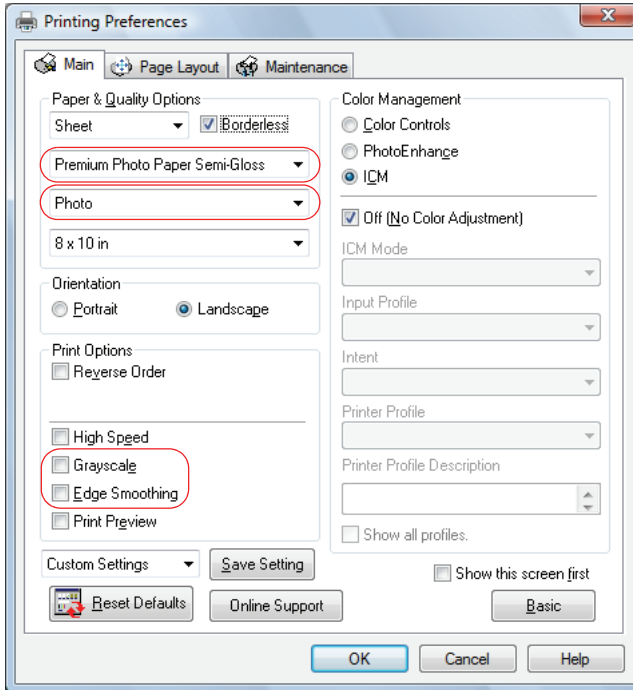
12. Make sure **EPSON Stylus Photo 1400 Series** is selected, then click the **Preferences** or **Properties** button.



13. Click the **Advanced** button.



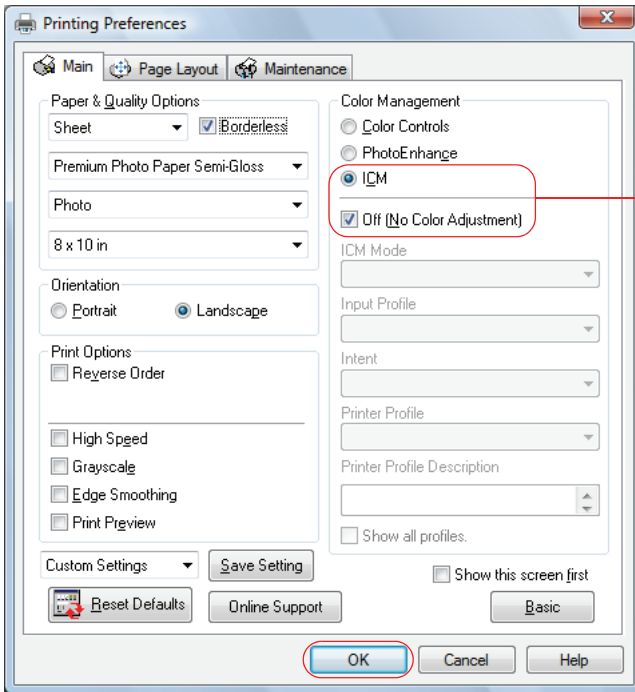
14. Select the Paper Type setting that matches the paper you loaded.



15. Select a Quality Option for your print.

16. Make sure that the **Grayscale** and **Edge Smoothing** options are unchecked.

17. Select ICM as the Color Management setting, then choose Off (No Color Adjustment).



IMPORTANT:
Select ICM, then
select Off (No
Color Adjustment)

Note:

Make sure that you select **Off (No Color Adjustment)**. If you don't, the printer driver will apply additional correction to the image, producing inaccurate results.

18. Click **OK**.

19. Click **OK** or **Print** to print.

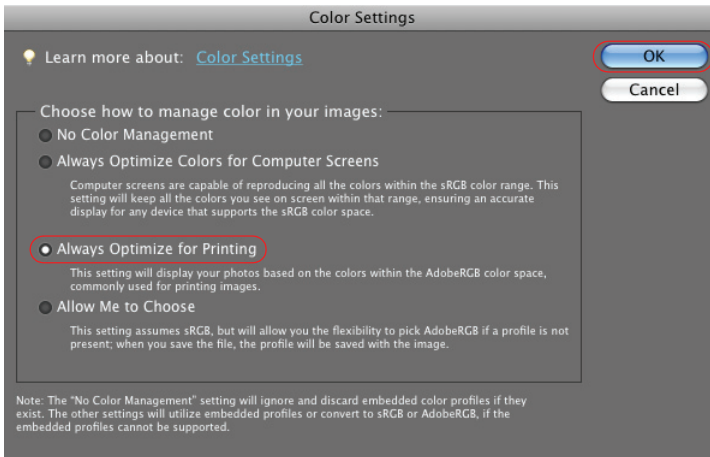
If you get unexpected results, see “Solve Color Management Problems” on page 21.

Mac OS X 10.5

First set up your color management environment in Photoshop Elements. Then select your print settings and print.

Set Up the Photoshop Elements Environment

1. Open Photoshop Elements.
2. Select Edit > Color Settings.

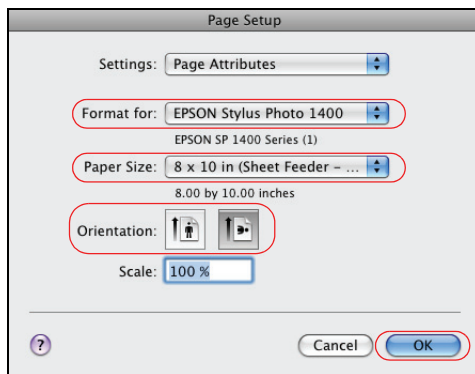


3. Select Always Optimize for Printing, then click OK.

Follow the steps in the next section to open and print your photo.

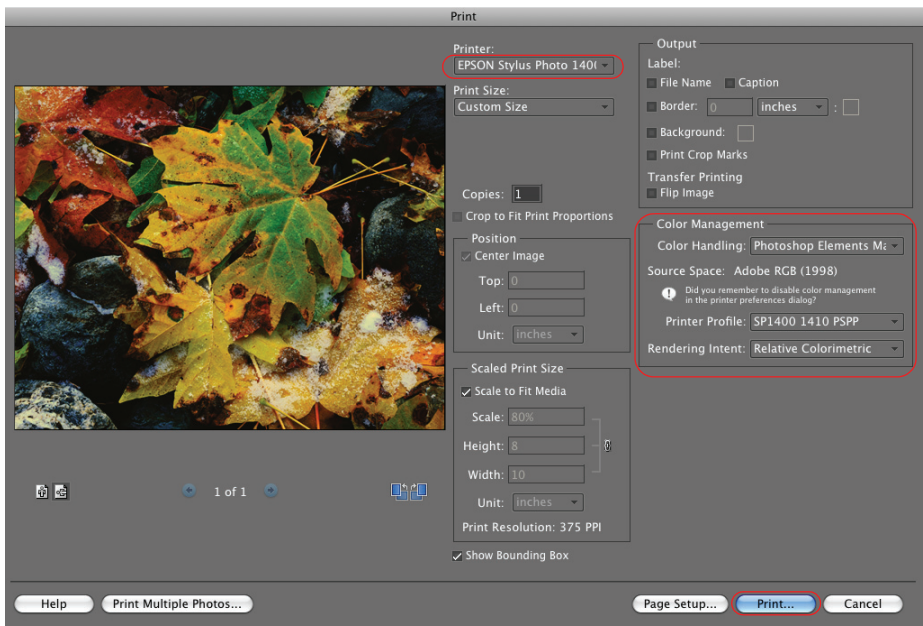
Print Your Color-Managed Photo

1. Open the photo you want to print.
2. Select **File**, then select **Page Setup**.



3. Select **EPSON Stylus Photo 1400** in the Format for pop-up menu.
4. Select the Paper Size for the paper you loaded in the printer.
5. Select the correct Orientation for your photo.
6. Click **OK**.
7. Select **File**, then select **Print**.

8. Select EPSON Stylus Photo 1400 in the Printer list, if necessary.



9. Select Photoshop Elements Manages Colors as the Color Handling setting.

10. Select the profile that corresponds to the paper you loaded in the printer as the Printer Profile setting. Refer to the table below:

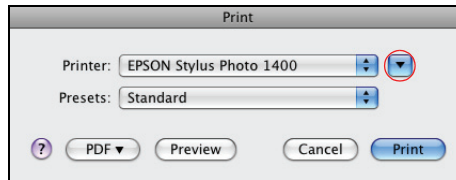
For this paper	Select this profile
Premium Presentation Paper Matte	SP1400 1410 MPHWW
Premium Photo Paper Glossy	SP1400 1410 PGPP
Photo Paper Glossy	SP1400 1410 PGPS
Ultra Premium Photo Paper Luster	SP1400 1410 PLPP
Presentation Paper Matte	SP1400 1410 PQIJ
Premium Photo Paper Semi-gloss	SP1400 1410 PSPP
Ultra Premium Photo Paper Glossy	SP1400 1410 UPGP
Ultra Premium Presentation Matte	SP1400 1410 UPPM

11. Select **Relative Colorimetric** as the **Rendering Intent** setting.

Note:

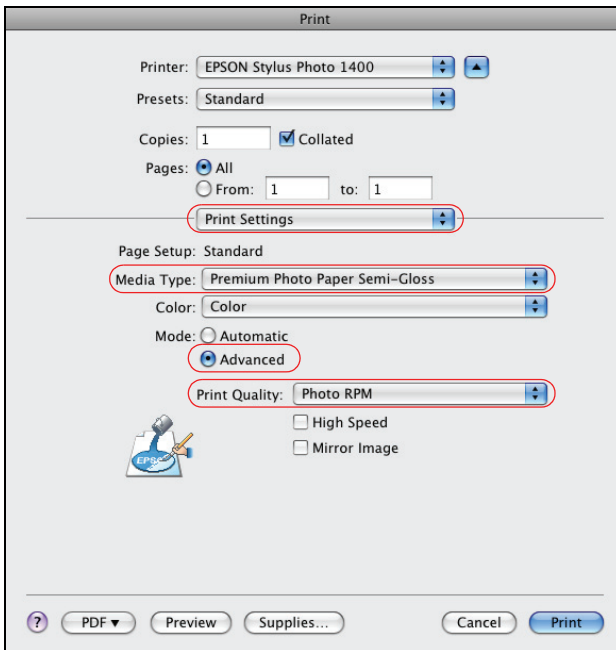
If your image contains very saturated colors, select **Perceptual**. This reduces the color saturation so that the colors fit within the printer's color gamut.

12. Click the **Print** button.



13. Click ▼ to expand the Print window, if necessary.

14. Select **Print Settings** from the pop-up menu.

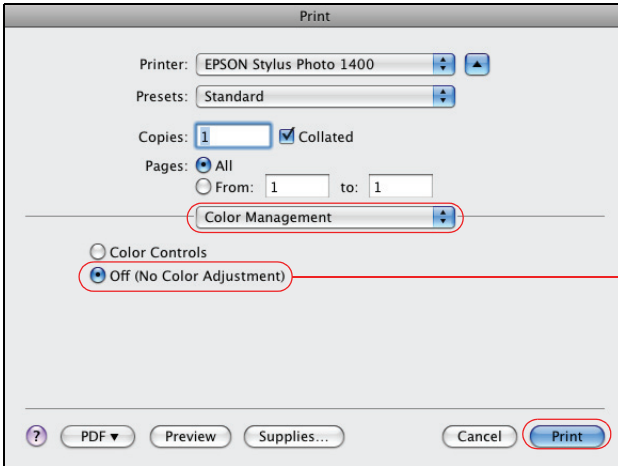


15. Select the **Media Type** setting for the paper you'll use for the print.

16. Select **Advanced** as the Mode setting.

17. Select a **Print Quality** setting for your print.

18. Select **Color Management** from the pop-up menu.
19. Select **Off (No Color Adjustment)**.



IMPORTANT:
Select **Off (No Color Adjustment)**

Note:

Make sure that you select **Off (No Color Adjustment)**. If you don't, the printer driver will apply additional correction to the image, producing inaccurate results.

20. Click **Print** to print your photo.

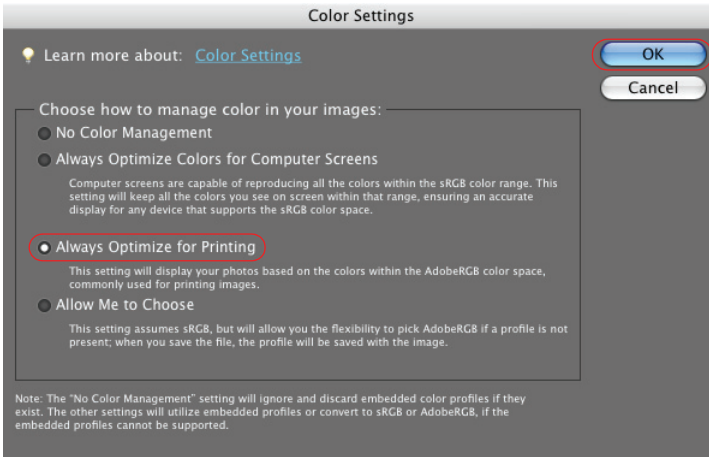
If you get unexpected results, see “Solve Color Management Problems” on page 21.

Mac OS X 10.4

First set up your color management environment in Photoshop Elements. Then select your print settings and print.

Set Up the Photoshop Elements Environment

1. Open Photoshop Elements.
2. Select Edit > Color Settings.

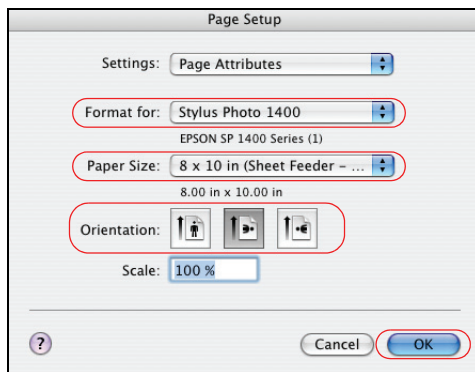


3. Select Always Optimize for Printing, then click OK.

Follow the steps in the next section to open and print your photo.

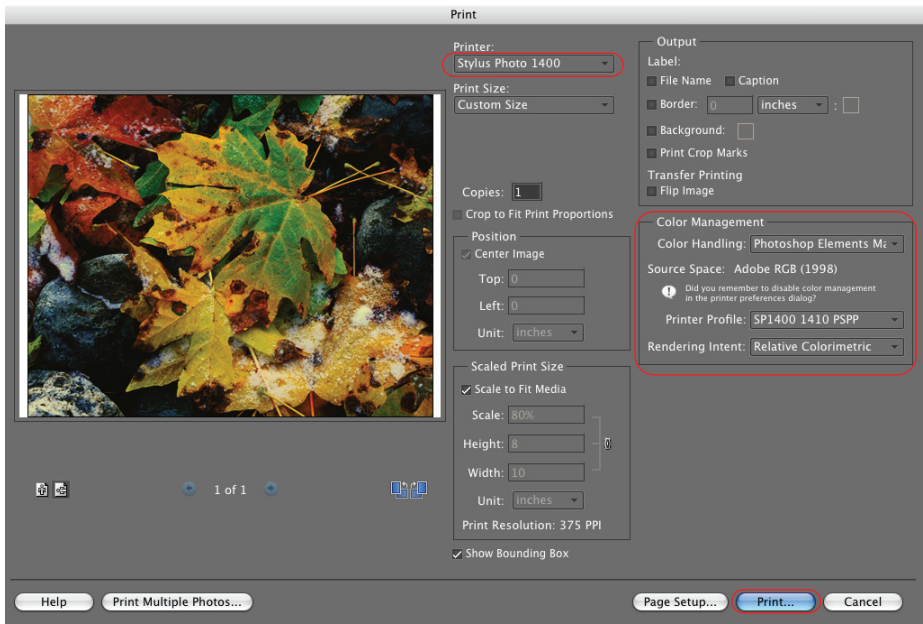
Print Your Color-Managed Photo

1. Open the photo you want to print.
2. Select **File**, then select **Page Setup**.



3. Select **Stylus Photo 1400** in the Format for pop-up menu.
4. Select the Paper Size for the paper you loaded in the printer.
5. Select the correct Orientation for your photo.
6. Click **OK**.
7. Select **File**, then select **Print**.

8. Select Stylus Photo 1400 in the Printer list, if necessary.



9. Select Photoshop Elements Manages Colors as the Color Handling setting.

10. Select the profile that corresponds to the paper you loaded in the printer as the Printer Profile setting. Refer to the table below:

For this paper	Select this profile
Premium Presentation Paper Matte	SP1400 1410 MPHWW
Premium Photo Paper Glossy	SP1400 1410 PGPP
Photo Paper Glossy	SP1400 1410 PGPS
Ultra Premium Photo Paper Luster	SP1400 1410 PLPP
Presentation Paper Matte	SP1400 1410 PQIJ
Premium Photo Paper Semi-gloss	SP1400 1410 PSPP
Ultra Premium Photo Paper Glossy	SP1400 1410 UPGP
Ultra Premium Presentation Matte	SP1400 1410 UPPM

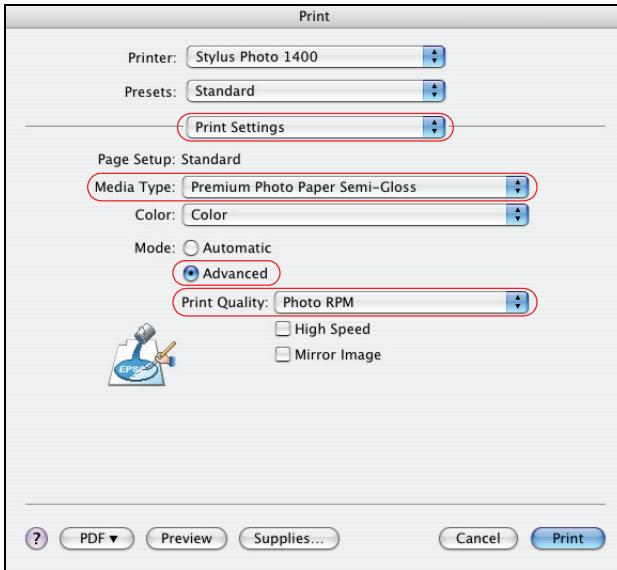
11. Select **Relative Colorimetric** as the **Rendering Intent** setting.

Note:

If your image contains very saturated colors, select **Perceptual**. This reduces the color saturation so that the colors fit within the printer's color gamut.

12. Click the **Print** button.

13. Select **Print Settings** from the pop-up menu.

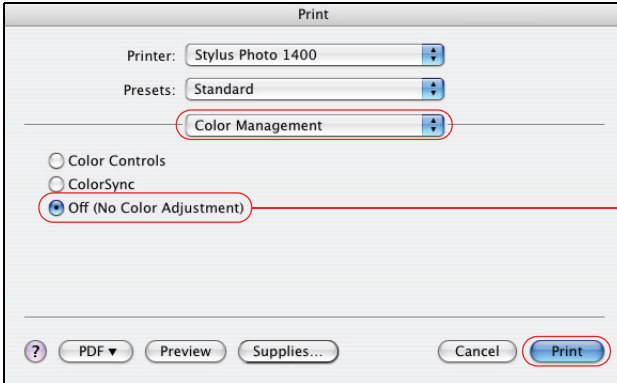


14. Select the **Media Type** setting for the paper you'll use for the print.

15. Select **Advanced** as the **Mode** setting.

16. Select a **Print Quality** setting for your print.

17. Select **Color Management** from the pop-up menu.



IMPORTANT:
Select **Off (No
Color Adjustment)**

18. Select **Off (No Color Adjustment)**.

Note:

Make sure that you select **Off (No Color Adjustment)**. If you don't, the printer driver will apply additional correction to the image, producing inaccurate results.

19. Click **Print** to print your photo.

If you get unexpected results, see “Solve Color Management Problems” on page 21.

Solve Color Management Problems

If you selected the wrong combination of printer profile and color management settings, you'll get unexpected results. Try these solutions:

- If your printed image is darker than expected and/or has a yellow-brown cast, you probably turned off color management in both the application and the Epson printer driver. Return to the “Print Your Color-Managed Photo” instructions for [Windows](#), [Mac OS X 10.5](#), or [Mac OS X 10.4](#), and make sure you selected the correct profile for your printer in the **Printer Profile** menu.

For this paper	Select this profile
Ultra Premium Photo Paper Glossy	SP1400 1410 UPGP
Premium Photo Paper Glossy	SP1400 1410 PGPP
Photo Paper Glossy	SP1400 1410 PGPS
Presentation Paper Matte	SP1400 1410 PQIJ
Premium Photo Paper Semi-gloss	SP1400 1410 PSPP
Ultra Premium Photo Paper Luster	SP1400 1410 PLPP
Ultra Premium Presentation Matte	SP1400 1410 UPPM
Premium Presentation Paper Matte	SP1400 1410 MPHWH

- If your printed image is lighter than expected and/or has a light blue cast, you probably turned on color management in both Photoshop Elements and the Epson printer driver.

Make sure to select **Off (No Color Adjustment)** as the Color Management setting in [Windows](#), [Mac OS X 10.4](#), or [Mac OS X 10.5](#) to turn off color management in your Epson printer driver.